

DEVICE SUPPORT ACTIVATION SYSTEM

Abstract of the Invention

A fluid delivery system (26) for an automated processor (A) delivers washing, microbial decontaminant, and rinse fluids to spray nozzles (102, 104, 106, 108, 110) in a chamber (12) for sequentially spraying the fluids over a lumened device (B), such as an endoscope. Sets of nozzles are operated in sequence to avoid the spray jets canceling each other out. The endoscope is supported on a rack (21) which is agitated by an activation system (330). This ensures ever changing points of contact between the device and the rack so that all external surfaces are contacted by the spray. A computer control system (80) controls cleaning, decontamination, rinsing, and drying stages of a cycle, and agitation of the rack at appropriate times, which are all carried out within the chamber, obviating the need for human contact with the device during processing.